



an Open Access Journal by MDPI

Wastewater and Waste Treatment: Overview, Challenges and Current Trends (Volume II)

Guest Editors:

Dr. Dimitris Zagklis

Department of Chemical Engineering, University of Patras, 1 Karatheodori str., GR-26504 Patras, Greece

Dr. Georgios Bampos

Department of Chemical Engineering, University of Patras, 26504 Patras, Greece

Deadline for manuscript submissions: closed (15 May 2024)



mdpi.com/si/147570

Message from the Guest Editors

Climate change and resource scarcity are under development and represent the most important challenges of the 21st century. Wastewater and waste treatment processes can play a major role in tackling both of these problems.

Apart from the technical characteristics, the environmental and economic impacts of any proposed wastewater and waste treatment process should be considered as they strongly affect their viability and adoption potential.

With the success of the previous Special Issue, "Wastewater and Waste Treatment: Overview, Challenges, and Current Trends (**Volume I**)", **Volume II** of this Special Issue will continue to highlight current trends and future perspectives in wastewater and waste treatment methods, including economic and environmental assessments. Topics include, but are not limited to, the following:

novel biological, advanced oxidation, and physicochemical wastewater and waste treatment methods;

current trends in wastewater and waste treatment systems; high-environmental-impact waste streams and treatment challenges;

the environmental and economic impact of wastewater and waste treatment methods.







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases. **Journal Rank:** JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering* (miscellaneous))

Contact Us

Processes Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/processes processes@mdpi.com X@Processes_MDPI